

Job advertisement for Assistant professor position, fall 2023.

Faculty Position – Department of Mathematics in the Faculty of Science at the University of British Columbia, Vancouver.

Posting date

The Department of Mathematics in the Faculty of Science at the University of British Columbia (UBC) in Vancouver invites all eligible candidates to apply for a full-time, tenure-stream position at the rank of Assistant Professor, with an expected start date of July 1st, 2024. We are specifically looking for a new colleague working in one or more of the following areas, construed broadly. Exceptional candidates in other areas of mathematics may also be considered.

- Mathematical Physics
- Topology
- Discrete Mathematics

You must hold a PhD or equivalent in mathematics or a related discipline. Postdoctoral experience is normally expected. You should be a creative, innovative scientist, with demonstrated research accomplishments and evidence of commitment to effective teaching. You will be expected to maintain a dynamic externally funded research program, and to take active roles in teaching and service, as well as supervision of trainees (graduate, undergraduate and postdoctoral researchers). You will have a strong commitment to equity, diversity and inclusion, to create a welcoming community for all, particularly those who are historically, persistently or systemically marginalized.

The Department of Mathematics at UBC is recognized as one of the largest and strongest in Canada, with research strengths across many fields of pure and applied mathematics. We have close connections with many other units in the Faculties of Science, Engineering, Medicine, and others on campus, through our extensive teaching and research activities. UBC hosts the headquarters of the Pacific Institute for Mathematical Science (pims.math.ca) which supports mathematical research activities locally and across Western Canada. The Vancouver campus of UBC is situated on traditional, ancestral, and unceded territory of the xʷməθkʷəy̓əm (Musqueam).

How to apply:

- Applications must be submitted through MathJobs and include the following:
 - Cover letter (typically 1-2 pages) briefly describing your expertise and experience.
 - Curriculum vitae including a list of publications.
 - Research statement (typically 3-5 pages) describing your work to date and future plans.
 - Teaching statement (typically 1-2 pages) describing teaching experience, innovation and future plans.
 - Diversity statement (1 page) describing your lived background experience (if comfortable), and your past experience and future plans regarding working with a diverse student body, and

contributing to a culture of equity and inclusion.

- Four confidential letters of reference (signed and dated, on letterhead, with at least one addressing your teaching), submitted directly by the referees.

The closing date for this position is November 30th, 2023.

UBC hires on the basis of merit and is committed to employment equity. Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. Inclusion is built by individual and institutional responsibility through continuous engagement with diversity to inspire people, ideas, and actions for a better world. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Métis, Inuk, or Indigenous person. In assessing applications, UBC recognizes the legitimate impact that leaves (e.g., parental leave, leave due to illness) can have on a candidate's record of research achievement. These leaves will be taken into careful consideration during the assessment process. UBC Mathematics does not discriminate on the basis of race, gender, ethnicity, sex, gender identification, sexual orientation, national origin, native language, religion, age, disability, marital status, genetic information, pregnancy, or any other personal characteristic.

All qualified candidates are encouraged to apply; however Canadian citizens and permanent residents will be given priority, and members of historically marginalized groups will be given special consideration.

Also, within this hiring process we will make efforts to create an inclusive and equitable process for all candidates (including but not limited to people with disabilities). Confidential accommodations are available on request for applicants who are short-listed by contacting Kylie Prokopetz (kylie.prokopetz@ubc.ca or 604-822-6985).